
Reporting Title: Sulfate, 24 Hr, U**Performing Location:** Rochester**Necessary Information:**

24-Hour volume (in milliliters) is required.

Specimen Requirements:

Supplies: Sarstedt 5 mL Aliquot Tube (T914)

Container/Tube: Plastic, 5-mL urine tube

Specimen Volume: 4 mL

Collection Instructions:

1. Collect urine for 24 hours.

2. Collection instructions with no preservative:

-Specimen must be kept refrigerated during and after collection.

3. Collection instructions with preservative:

a. If preservative is not added before collection, the specimen must be kept refrigerated until preservative is added.

b. Preservative must be added within 4 hours of the end of collection.

4. Specimen pH should be between 4.5 and 8 and will stay in this range if kept refrigerated. Specimens with pH >8 indicate bacterial contamination, and testing will be cancelled. Do not attempt to adjust pH as it will adversely affect results.

Additional Information: See Urine Preservatives-Collection and Transportation for 24-Hour Urine Specimens for multiple collections.

Specimen Minimum Volume:

1 mL

Forms:

If not ordering electronically, complete, print, and send a Renal Diagnostics Test Request (T830) with the specimen.

Urine Preservative Collection Options:

Note: If the specimen has been refrigerated during the entirety of the collection, the addition of preservative must occur within 4 hours of completion of the collection.

Ambient No

Refrigerate Preferred

Frozen OK

50% Acetic Acid No

Boric Acid OK

Diazolidinyl Urea OK

6M Hydrochloric Acid No

6M Nitric Acid No

Sodium Carbonate OK

Thymol No

Toluene No

Specimen Type	Temperature	Time	Special Container
Urine	Refrigerated (preferred)	14 days	
	Frozen	14 days	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
SULFU	TM89	Collection Duration	Plain Text	Yes
SULFU	VL71	Urine Volume	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
SLF_U	Sulfate, 24 Hr, U	Numeric	mmol/24 h	26889-6
TM89	Collection Duration	Numeric	h	13362-9
VL71	Urine Volume	Numeric	mL	3167-4
SUL_C	Sulfate Concentration, 24 Hr, U	Alphanumeric	mg/dL	12920-5

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

84392

Reference Values:

7-47 mmol/24 hours